

09/762,794

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Terms	Documents
L2 and VLP\$	4

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US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
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L3

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DATE: Thursday, February 21, 2002 [Printable Copy](#) [Create Case](#)Set Name
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result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

L3

L2 and VLP\$

4

L3L2

L1 and "L2" near10 fus\$

18

L2L1

human near papillomavirus\$ or HPV\$

2257

L1

END OF SEARCH HISTORY

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l1 and "L2" near10 portion\$	10

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L4

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**

DATE: Thursday, February 21, 2002 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L4</u>	l1 and "L2" near10 portion\$	10	<u>L4</u>
<u>L3</u>	L2 and VLP\$	4	<u>L3</u>
<u>L2</u>	L1 and "L2" near10 fus\$	18	<u>L2</u>
<u>L1</u>	human near papillomavirus\$ or HPV\$	2257	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 18 of 18 returned.

☐ 1. Document ID: US 20010029043 A1

L2: Entry 1 of 18

File: PGPB

Oct 11, 2001

PGPUB-DOCUMENT-NUMBER: 20010029043

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010029043 A1

TITLE: Attenuated microorganism strains and their uses

PUBLICATION-DATE: October 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Haefliger, Denise N.	Lausanne		CH	
Kraehenbuhl, Jean-Pierre	Rivaz		CH	

US-CL-CURRENT: 435/252.3; 424/258.1, 435/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWOC
Draw	Desc	Image									

☐ 2. Document ID: US 6310186 B1

L2: Entry 2 of 18

File: USPT

Oct 30, 2001

US-PAT-NO: 6310186

DOCUMENT-IDENTIFIER: US 6310186 B1

TITLE: Purification of biological preparations

DATE-ISSUED: October 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wilson; Mark Jonathon	Cottenham, Cambridge	CB4	8SW	GBX
Johnston; Michael Denis	Impington, Cambridge	CB4	9NY	GBX
Glenn; Deirdre Anne	Milton, Cambridge	CB4	6ZG	GBX
Gallagher; Sean Patrick	Chesterton, Cambridge	CB4	1UH	GBX

US-CL-CURRENT: 530/412; 210/198.2, 210/651, 530/351, 530/371, 530/415, 530/417, 536/123.1, 536/23.1, 536/25.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 6251406 B1

L2: Entry 3 of 18

File: USPT

Jun 26, 2001

US-PAT-NO: 6251406

DOCUMENT-IDENTIFIER: US 6251406 B1

TITLE: Attenuated microorganism strains and their uses

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Haefliger; Denise N.	Lausanne			CHX
Kraehenbuhl; Jean-Pierre	Rivaz			CHX

US-CL-CURRENT: 424/258.1; 424/192.1, 424/204.1, 424/234.1, 424/93.1, 424/93.2,
435/235.1, 435/320.1, 435/5, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 6174532 B1

L2: Entry 4 of 18

File: USPT

Jan 16, 2001

US-PAT-NO: 6174532

DOCUMENT-IDENTIFIER: US 6174532 B1

TITLE: L2 immunogenic peptides of papillomavirus

DATE-ISSUED: January 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Campo; Maria Saveria	Glasgow			GBX
Jarrett; William Fleming Hogan	Blanefield			GBX

US-CL-CURRENT: 424/204.1; 424/186.1, 424/192.1, 435/69.1, 435/69.3, 530/300,
536/23.4, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 6025163 A

L2: Entry 5 of 18

File: USPT

Feb 15, 2000

US-PAT-NO: 6025163

DOCUMENT-IDENTIFIER: US 6025163 A

TITLE: DNA coding for a peptide of a papilloma virus main capsid protein and use thereof

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shamanin; Vladimir	Heidelberg			DEX
De Villiers-Zur Hausen; Ethel-Michele	Hirschberg			DEX
Leigh; Irene	London			GBX
Hausen; Harald Zur	Hirschberg			DEX

US-CL-CURRENT: 435/69.3, 424/199.1, 424/204.1, 435/252.3, 435/320.1, 435/69.1, 530/350, 530/403, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 6. Document ID: US 6010704 A

L2: Entry 6 of 18

File: USPT

Jan 4, 2000

US-PAT-NO: 6010704

DOCUMENT-IDENTIFIER: US 6010704 A

TITLE: Polypeptides and antibodies characteristic of papillomavirus, and diagnostic procedures and vaccines making use of them

DATE-ISSUED: January 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komly; Carol Ann	Paris			FRX
Croissant; Odile	Paris			FRX
Breitburd; Francoise	Paris			FRX

US-CL-CURRENT: 424/204.1, 435/69.1, 435/69.3, 530/350, 930/220

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 7. Document ID: US 5968522 A

L2: Entry 7 of 18

File: USPT

Oct 19, 1999

US-PAT-NO: 5968522

DOCUMENT-IDENTIFIER: US 5968522 A

TITLE: Immunogenic compositions and antibodies directed against human papillomavirus type 49 (HPV 49), type 50 (HPV 50), type 54 (HPV 54), and type 55 (HPV 55).

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Orth; Gerard	Sceaux			FRX
Favre; Michel	Paris			FRX
Kremsdorf; Dina	Paris			FRX
Pehau-Arnaudet; Gerard	Montreuil			FRX

US-CL-CURRENT: 424/204.1; 424/130.1, 424/192.1, 424/194.1, 435/235.1, 435/5,
435/69.1, 435/69.3, 435/7.1, 435/7.92, 530/350, 530/387.9, 530/388.3, 530/389.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw	Desc	Image								

☐ 8. Document ID: US 5955260 A

L2: Entry 8 of 18

File: USPT

Sep 21, 1999

US-PAT-NO: 5955260

DOCUMENT-IDENTIFIER: US 5955260 A

TITLE: Polypeptides and antibodies characteristics of papillomavirus, and diagnostic procedures and vaccines making use of them

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komly; Carol Ann	Paris			FRX
Croissant; Odile	Paris			FRX
Breitburd; Francoise	Paris			FRX

US-CL-CURRENT: 435/5; 436/503, 436/811, 530/387.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw	Desc	Image								

☐ 9. Document ID: US 5919615 A

L2: Entry 9 of 18

File: USPT

Jul 6, 1999

US-PAT-NO: 5919615

DOCUMENT-IDENTIFIER: US 5919615 A

TITLE: Polypeptides and antibodies characteristic of papillomavirus, and diagnostic procedures and vaccines making use of them

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komly; Carol Ann	Paris			FRX
Croissant; Odile	Paris			FRX
Breitburd; Francoise	Paris			FRX

US-CL-CURRENT: 435/5; 435/7.9, 435/975, 436/518, 436/813

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 10. Document ID: US 5885770 A

L2: Entry 10 of 18

File: USPT

Mar 23, 1999

US-PAT-NO: 5885770

DOCUMENT-IDENTIFIER: US 5885770 A

TITLE: Polypeptides and antibodies characteristic of papillomavirus, and diagnostic procedures and vaccines making use of them

DATE-ISSUED: March 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Komly; Carol Ann	Paris			FRX
Croissant; Odile	Paris			FRX
Breitburd; Francoise	Paris			FRX

US-CL-CURRENT: 435/5; 435/69.3, 435/7.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 11. Document ID: US 5855891 A

L2: Entry 11 of 18

File: USPT

Jan 5, 1999

US-PAT-NO: 5855891

DOCUMENT-IDENTIFIER: US 5855891 A

TITLE: Ichimeric papillomavirus-like particles

DATE-ISSUED: January 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lowy; Douglas R.	Bethesda	MD		
Schiller; John T.	Silver Spring	MD		
Greenstone; Heather	Silver Spring	MD		

US-CL-CURRENT: 424/192.1; 424/204.1, 435/235.1, 435/236, 435/69.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 12. Document ID: US 5824466 A

L2: Entry 12 of 18

File: USPT

Oct 20, 1998

US-PAT-NO: 5824466

DOCUMENT-IDENTIFIER: US 5824466 A

TITLE: Purified polypeptide of human papillomavirus type 49 (HPV49) type 50 (HVP50), and type 55 (HPV55)

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Orth; Gerard	Sceaux			FRX
Favre; Michel	Paris			FRX
Kremsdorf; Dina	Paris			FRX
Pehau-Arnaudet; Gerard	Montreuil			FRX

US-CL-CURRENT: 435/5; 424/130.1, 424/199.1, 424/204.1, 435/235.1, 435/252.3, 435/69.1, 435/69.3, 435/7.1, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 13. Document ID: US 5665535 A

L2: Entry 13 of 18

File: USPT

Sep 9, 1997

US-PAT-NO: 5665535

DOCUMENT-IDENTIFIER: US 5665535 A

TITLE: Polypeptides encoded by DNA sequences derived from the genome of the papillomavirus HPV39, antibodies thereto, and their use in in vitro diagnosis

DATE-ISSUED: September 9, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Orth; Gerard	Sceaux			FRX
Volpers; Christoph	Wiesbaden			DEX
Streeck; Rolf E.	Wiesbaden			DEX

US-CL-CURRENT: 435/5; 424/130.1, 424/184.1, 424/186.1, 435/235.1, 435/69.3, 530/350, 530/387.1, 530/387.9, 530/388.3, 530/389.4, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 14. Document ID: US 5656423 A

L2: Entry 14 of 18

File: USPT

Aug 12, 1997

US-PAT-NO: 5656423

DOCUMENT-IDENTIFIER: US 5656423 A

TITLE: DNA sequences derived from the genome of the papillomavirus HPV39, their use in in vitro diagnosis and for the production of an immunogenic composition

DATE-ISSUED: August 12, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Orth; Gerard	Sceaux			FRX
Volpers; Christoph	Wiesbaden			DEX
Streeck; Rolf E.	Wiesbaden			DEX

US-CL-CURRENT: 435/5; 536/23.72, 536/24.32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 15. Document ID: US 5618536 A

L2: Entry 15 of 18

File: USPT

Apr 8, 1997

US-PAT-NO: 5618536

DOCUMENT-IDENTIFIER: US 5618536 A

TITLE: Chimeric papillomavirus-like particles

DATE-ISSUED: April 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lowy; Douglas R.	Bethesda	MD		
Schiller; John T.	Silver Spring	MD		
Greenstone; Heather	Silver Spring	MD		

US-CL-CURRENT: 424/192.1; 424/204.1, 435/235.1, 435/236, 435/254.2, 435/317.1,
435/320.1, 435/325, 435/348, 435/69.1, 435/69.3, 530/412, 530/413, 536/23.4,
536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KIMC

☐ 16. Document ID: US 5591574 A

L2: Entry 16 of 18

File: USPT

Jan 7, 1997

US-PAT-NO: 5591574

DOCUMENT-IDENTIFIER: US 5591574 A

TITLE: Probes, diagnostic method and immunization method based on papillomavirus types HPV 49 and HPV 50

DATE-ISSUED: January 7, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Orth; Gerard	Sceaux			FRX
Favre; Michel	Paris			FRX
Kremsdorf; Dina	Paris			FRX
Pehau-Arnaudet; G erard	Montreuil			FRX

US-CL-CURRENT: 435/5; 435/320.1, 536/23.1, 536/23.72, 536/24.32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 17. Document ID: US 5534439 A

L2: Entry 17 of 18

File: USPT

Jul 9, 1996

US-PAT-NO: 5534439

DOCUMENT-IDENTIFIER: US 5534439 A

TITLE: Isolated DNA of human papillomavirus type 55 (HPV55)

DATE-ISSUED: July 9, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Orth; Gerard	Sceaux			FRX
Favre; Michel	Paris			FRX
Kremsdorf; Dina	Paris			FRX
Pehau-Arnaudet; Gerard	Montreuil			FRX

US-CL-CURRENT: 435/320.1; 435/235.1, 435/252.3, 536/23.1, 536/23.74

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 18. Document ID: US 5342930 A

L2: Entry 18 of 18

File: USPT

Aug 30, 1994

US-PAT-NO: 5342930

DOCUMENT-IDENTIFIER: US 5342930 A

TITLE: Isolated DNA of human papillomavirus type 54 (HPV54)

DATE-ISSUED: August 30, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Orth; Gerard	Sceaux			FRX
Favre; Michel	Paris			FRX
Kremsdorf; Dina	Paris			FRX
Pehau-Arnaudet; Gerard	Montreuil			FRX

US-CL-CURRENT: 536/23.72; 435/320.1, 536/24.32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

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Terms	Documents
L1 and "L2" near10 fus\$	18

Display Format:

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**PALM INTRANET**Day : Thursday
Date: 2/21/2002
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Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
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**PALM INTRANET**Day : Thursday
Date: 2/21/2002
Time: 12:58:28

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
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Last Name**First Name**

neeper

michael

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HILIGHT set on as ''

HILIGHT set on as ''

? begin 5,6,55,154,155,156,312,399,biotech,biosci

Set	Items	Description
? s	human (n)	papillomavirus? or HPV?

Processing
 Processed 10 of 37 files ...
 Processing
 Processed 20 of 37 files ...
 Completed processing all files
 31644936 HUMAN
 93043 PAPILLOMAVIRUS?
 76141 HUMAN(N) PAPILLOMAVIRUS?
 62053 HPV?
 S1 90613 HUMAN (N) PAPILLOMAVIRUS? OR HPV?
 ? s s1 and vaccine?

90613 S1
 614167 VACCINE?
 S2 4270 S1 AND VACCINE?
 ? s s2 and fail?

4270 S2
 2856252 FAIL?
 S3 157 S2 AND FAIL?
 ? rd s3

...examined 50 records (50)
 ...examined 50 records (100)
 ...examined 50 records (150)
 ...completed examining records
 S4 61 RD S3 (unique items)
 ? d s4/3/1-61

Display 4/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2002 BIOSIS. All rts. reserv.

13348912 BIOSIS NO.: 200100556061
 Human T cell responses to **HPV** 16 E2 generated with monocyte-derived dendritic cells.
 AUTHOR: Davidson Emma J; Brown Michael D; Burt Deborah J; Parish Joanna L; Gaston Kevin; Kitchener Henry C; Stacey Simon N; Stern Peter L(a)
 AUTHOR ADDRESS: (a)CRC Immunology Group, Paterson Institute for Cancer Research, Christie Hospital NHS Trust, Manchester, M20 4BX: pstern@picr.man.ac.uk**UK
 JOURNAL: International Journal of Cancer 94 (6):p807-812 15 December, 2001
 MEDIUM: print
 ISSN: 0020-7136
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English

- end of record -

?

Display 4/3/2 (Item 2 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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12931524 BIOSIS NO.: 200100138673
 Natural T-helper immunity against **human papillomavirus** type 16

(HPV16) E7-derived peptide epitopes in patients with HPV16
-positive cervical lesions: Identification of 3 human leukocyte antigen
class II-restricted epitopes.

AUTHOR: van der Burg Sjoerd H(a); Rensing Maaik E; Kwappenberg Kitty M C;
de Jong Annemieke; Straathof Karin; de Jong Joan; Geluk Annemieke; van
Meijgaarden Krista E; Franken Kees L M C; Ottenhoff Tom H M; Fleuren Gert
Jan; Kenter Gemma; Melief Cornelis J M; Offringa Rienk

AUTHOR ADDRESS: (a)Department of Immunohematology and Blood Transfusion,
Leiden University Medical Center, Building 1, E3-Q, 2300 RC, Leiden:
shvdburg@worldonline.nl**Netherlands

JOURNAL: International Journal of Cancer 91 (5):p612-618 1 March, 2001

MEDIUM: print

ISSN: 0020-7136

DOCUMENT TYPE: Article

-more-

?

Display 4/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

- end of record -

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Display 4/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2002 BIOSIS. All rts. reserv.

12414230 BIOSIS NO.: 200000167732

The immunology of animal papillomaviruses.

AUTHOR: Nicholls Philip K(a); Stanley Margaret A

AUTHOR ADDRESS: (a)Department of Pathology, University of Cambridge, Tennis
Court Road, Cambridge, CB2 1QP**UK

JOURNAL: Veterinary Immunology and Immunopathology. 73 (2):p101-127 Feb.
25, 2000

ISSN: 0165-2427

DOCUMENT TYPE: Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

- end of record -

?

Display 4/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2002 BIOSIS. All rts. reserv.

12109376 BIOSIS NO.: 199900404225

Differences in the effectiveness of delivery of B- and CTL-epitopes
incorporated into the Hepatitis B core antigen (HBcAg) c/e1-region.

AUTHOR: Street M; Herd K; Londono P; Doan T; Dougan G; Kast W M; Tindle R W
(a)

AUTHOR ADDRESS: (a)Sir Albert Sakzewski Virus Research Centre, Royal
Children's Hospital, Herston Road, Herston, QL**Australia

JOURNAL: Archives of Virology 144 (7):p1323-1343 1999

ISSN: 0304-8608

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English
SUMMARY LANGUAGE: English

- end of record -

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Display 4/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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11661324 BIOSIS NO.: 199800443055
Mutant canine oral papillomavirus L1 capsid proteins which form virus-like particles but lack native conformational epitopes.
AUTHOR: Chen Yan; Ghim Shin-Je; Jenson A Bennett; Schlegel Richard(a)
AUTHOR ADDRESS: (a)Dep. Pathol., Georgetown Univ. Med. Center, Washington, DC 20007**USA
JOURNAL: Journal of General Virology 79 (9):p2137-2146 Sept., 1998
ISSN: 0022-1317
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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10387584 BIOSIS NO.: 199699008729
Expression of CD80 enhances immunogenicity of cervical carcinoma cells in vitro.
AUTHOR: Kaufmann Andreas M; Gissmann Lutz; Street Daron; Schreckenberger Carola; Hunter Michael; Qiao Liang
AUTHOR ADDRESS: Dep. Obstetrics Gynecol., Loyola Univ. Med. Cent., Maywood, IL 60153**USA
JOURNAL: Cellular Immunology 169 (2):p246-251 1996
ISSN: 0008-8749
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?

Display 4/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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09230817 BIOSIS NO.: 199497239187
Role of HLA-A motifs in identification of potential CTL epitopes in **human papillomavirus** type 16 E6 and E7 proteins.
AUTHOR: Kast W Martin; Brandt Remco M P; Sidney John; Drijfhout Jan-Wouter; Kubo Ralph T; Grey Howard M; Melief Cornelis J M; Sette Alessandro(a)
AUTHOR ADDRESS: (a)Cytel, 3525 John Hopkins Court, San Diego, CA 92121**USA
JOURNAL: Journal of Immunology 152 (8):p3904-3912 1994
ISSN: 0022-1767
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 4/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08900282 BIOSIS NO.: 199396051783
Cottontail rabbit papillomavirus L1 protein-based **vaccines**:
Protection is achieved only with a full-length, nondenatured product.
AUTHOR: Lin Yi-Ling; Borenstein Lee A; Ahmed R; Wettstein F O(a)
AUTHOR ADDRESS: (a)Dep. Microbiol. Immunology, Sch. Med., University
California at Los Angeles, Los Angeles, CA 900**USA
JOURNAL: Journal of Virology 67 (7):p4154-4162 1993
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 4/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

08402821 BIOSIS NO.: 000094120475
INDUCTION OF CYTOTOXIC T LYMPHOCYTES WITH PEPTIDES IN-VITRO IDENTIFICATION
OF CANDIDATE T-CELL EPITOPES IN HUMAN PAPILLOMA VIRUS
AUTHOR: STAUSS H J; DAVIES H; SADOVNIKOVA E; CHAIN B; HOROWITZ N; SINCLAIR
C
AUTHOR ADDRESS: IMP. CANCER RES. FUND, HUM. TUM. IMMUNOL. GROUP, UNIVERSITY
COLL., MIDDLESEX HOSP., LONDON W1P 8BT, UK.
JOURNAL: PROC NATL ACAD SCI U S A 89 (17). 1992. 7871-7875. 1992
FULL JOURNAL NAME: Proceedings of the National Academy of Sciences of the
United States of America
CODEN: PNASA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

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Display 4/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

07543910 BIOSIS NO.: 000091095988
THE INDUCTION OF CYTOTOXIC T-LYMPHOCYTE PRECURSOR CELLS BY RECOMBINANT
VACCINIA VIRUS EXPRESSION **HUMAN PAPILLOMAVIRUS** TYPE 16 L1
AUTHOR: ZHOU J; MCINDOE A; DAVIES H; SUN X-Y; CRAWFORD L
AUTHOR ADDRESS: ICRF TUMOUR VIRUS GROUP, DEP. PATHOL., UNIV. CAMBRIDGE,
TENNIS COURT ROAD, CAMBRIDGE CB2 1QP, UK.
JOURNAL: VIROLOGY 181 (1). 1991. 203-210. 1991
FULL JOURNAL NAME: Virology
CODEN: VIRLA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

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Display 4/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

04673262 BIOSIS NO.: 000079086391

**FAILED RUBELLA IMMUNIZATION IN ADULTS ASSOCIATION WITH IMMUNOLOGIC
AND VIROLOGICAL ABNORMALITIES**

AUTHOR: TINGLE A J; CHANTLER J K; KETTYLS G D; LARKE R P B; SCHULZER M

AUTHOR ADDRESS: DEP. PEDIATRICS, UNIV. B.C., VANCOUVER, BRITISH COLUMBIA,
CAN.

JOURNAL: J INFECT DIS 151 (2). 1985. 330-336. 1985

FULL JOURNAL NAME: Journal of Infectious Diseases

CODEN: JIDIA

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

- end of record -

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Display 4/3/12 (Item 12 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2002 BIOSIS. All rts. reserv.

02942749 BIOSIS NO.: 000069050867

FOLLOW-UP SURVEILLANCE FOR ANTIBODY IN HUMAN SUBJECTS FOLLOWING LIVE

ATTENUATED MEASLES MUMPS AND RUBELLA VIRUS VACCINES

AUTHOR: WEIBEL R E; BUYNAC E B; MCLEAN A A; HILLEMANN M R

AUTHOR ADDRESS: DEP. PEDIATR., UNIV. PA. SCH. MED., PHILADELPHIA, PA.
19104, USA.

JOURNAL: PROC SOC EXP BIOL MED 162 (2). 1979. 328-332. 1979

FULL JOURNAL NAME: Proceedings of the Society for Experimental Biology and
Medicine

CODEN: PSEBA

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

- end of record -

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Display 4/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2002 BIOSIS. All rts. reserv.

02942692 BIOSIS NO.: 000069050810

**FURTHER EVALUATION OF THE OPTIMUM AGE FOR RUBELLA VACCINE
ADMINISTRATION**

AUTHOR: WILKINS J; WEHRLE P F

AUTHOR ADDRESS: GEN. RES. LAB. BUILD., LOS ANG. CTY.-UNIV. SOUTH. CALIF.
MED. CENT., ROOM 2G024, 1129 N. STATE ST., LOS ANGELES, CALIF. 90033,
USA.

JOURNAL: AM J DIS CHILD 133 (12). 1979 (RECD. 1980). 1237-1239. 1979

FULL JOURNAL NAME: American Journal of Diseases of Children

CODEN: AJDCA

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

- end of record -

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Display 4/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2002 BIOSIS. All rts. reserv.

02472663 BIOSIS NO.: 000066055208

**RUBELLA MEASLES AND MUMPS ANTIBODIES FOLLOWING VACCINATION OF CHILDREN A
POTENTIAL RUBELLA PROBLEM**

AUTHOR: BALFOUR H H JR; AMREN D P
AUTHOR ADDRESS: UNIV. MINN. HEALTH SCI. CENT., BOX 437 MAYO, MINNEAPOLIS,
MINN. 55455, USA.
JOURNAL: AM J DIS CHILD 132 (6). 1978 573-577. 1978
FULL JOURNAL NAME: American Journal of Diseases of Children
CODEN: AJDCA
RECORD TYPE: Abstract
LANGUAGE: ENGLISH

- end of record -

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Display 4/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

01973236 BIOSIS NO.: 000062063352
RUBELLA **VACCINE** IN POST PUBERTAL WOMEN EXPERIENCE IN WESTERN
WASHINGTON STATE USA
AUTHOR: FOX J P; RAINEY H S; HALL C E; RAY C G; PATTERSON M J
JOURNAL: JAMA (J AM MED ASSOC) 236 (7). 1976 837-843. 1976
FULL JOURNAL NAME: JAMA (Journal of the American Medical Association)
CODEN: JAMAA
RECORD TYPE: Abstract

- end of record -

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Display 4/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

00943290 BIOSIS NO.: 000053063482
EPIDEMIOLOGICAL IMPLICATIONS OF RUBELLA **VACCINE FAILURES**
AUTHOR: WILKINS J; LEEDOM J M; PORTNOY B; SALVATORE M A
JOURNAL: AM J DIS CHILD 123 (1). 1972 31-33. 1972
FULL JOURNAL NAME: American Journal of Diseases of Children
CODEN: AJDCA
RECORD TYPE: Citation

- end of record -

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Display 4/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2002 BIOSIS. All rts. reserv.

00922883 BIOSIS NO.: 000053043064
LOSS OF RUBELLA HEM AGGLUTINATION INHIBITION ANTIBODY IN CONGENITAL RUBELLA
FAILURE OF SERO NEGATIVE CHILDREN WITH CONGENITAL RUBELLA TO
RESPOND TO **HPV-77** RUBELLA **VACCINE**
AUTHOR: COOPER L Z; FLORMAN A L; ZIRING P R; KRUGMAN S
JOURNAL: AM J DIS CHILD 122 (5). 1971 397-403. 1971
FULL JOURNAL NAME: American Journal of Diseases of Children
CODEN: AJDCA
RECORD TYPE: Citation

- end of record -

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Display 4/3/18 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2002 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0316011 NTIS Accession Number: AD-739 465/XAB

Viral Shedding in Chinese Children Following Vaccination with HPV
-77 and Cendehill-51 Live Attenuated Rubella **Vaccines**

(Technical rept)

Detels, R. ; Kim, K. S. W. ; Gale, J. L. ; Grayston, J. T.

Naval Medical Research Unit No 2 Taipei (Taiwan)

Corp. Source Codes: 249850

Report No.: NANRU-2-TR-474

3 May 71 10p

Document Type: Journal article

Journal Announcement: GRAI7210

Pub. in American Jnl. of Epidemiology, v94 n5 p473-478 1971. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

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Display 4/3/18 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2002 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

NTIS Prices: PC E99/MF E99

- end of record -

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Display 4/3/19 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2002 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0231574 NTIS Accession Number: PB-192 114/XAB

Respiratory Disease Surveillance and **Vaccine** Studies in Military
Dependent Children

(Progress rept. Feb 68-Sep 69)

Mogabgab, W. J.

Tulane Univ., New Orleans, La. School of Medicine.

Corp. Source Codes: 354950

Sep 69 39p

Journal Announcement: USGRDR7016

See also Annual contract progress rept. dated 31 Aug 69, PB-189 600.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

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Display 4/3/20 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2002 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0201896 NTIS Accession Number: PB-183 955/XAB

Research and Development of Attenuated and Inactivated Rubella
Vaccines

(Semi-annual contract progress rept. 1 Mar-1 Sep 68)

Christoffersen, G. ; Holper, J. C. .

Abbott Labs., North Chicago, Ill.

1 Sep 68 12p

Journal Announcement: USGRDR6914

See also BP-179 123.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

- end of record -

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Display 4/3/21 (Item 1 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

12517406 21341116 PMID: 11447764

Immunity to oncogenic **human papillomaviruses**.

Konya J; Dillner J

Laboratory of Tumor Virus Epidemiology, Microbiology and Tumor Biology Center, Karolinska Institute, S-17177 Stockholm, Sweden.

Advances in cancer research (United States) 2001, 82 p205-38, ISSN 0065-230X Journal Code: 0370416

Languages: ENGLISH

Document type: Journal Article; Review; Review, Academic

Record type: Completed

- end of record -

? d s4/9/21

Display 4/9/21 (Item 1 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

12517406 21341116 PMID: 11447764

Immunity to oncogenic **human papillomaviruses**.

Konya J; Dillner J

Laboratory of Tumor Virus Epidemiology, Microbiology and Tumor Biology Center, Karolinska Institute, S-17177 Stockholm, Sweden.

Advances in cancer research (United States) 2001, 82 p205-38, ISSN 0065-230X Journal Code: 0370416

Languages: ENGLISH

Document type: Journal Article; Review; Review, Academic

Record type: Completed

Subfile: INDEX MEDICUS

The establishment of **human papillomavirus (HPV)** infection as a major cause of several human cancer forms, notably cervical cancer, has spurred development of prophylactic and/or therapeutic **HPV vaccines** for prevention of cervical neoplasia. Knowledge of the immunity to **HPV** forms the basis for such endeavors. METHOD: A literature review of humoral and cellular immunity to **HPV**. The

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Display 4/9/21 (Item 1 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

overview on human leukocyte antigen (HLA) and cervical cancer was expanded to a formal metaanalysis, where relevant articles were located by Medline search and citation analysis and graded by preassigned quality criteria on study design. RESULTS: The antibody response to the **HPV** particle is dominated by a neutralizing antibody response to a typespecific, conformationally dependent immunodominant epitope. **Vaccines** based on viral particles lacking the viral genome (virus-like particles, VLPs) have been highly successful in preventing and treating **HPV** infection in several animal model systems. In humans, the serum antibody response to

VLPs is stable over time, also after the HPV infection has been cleared, resulting in HPV serology being used as a marker of cumulative HPV exposure in spite of the fact that a significant proportion of HPV-exposed subjects fail to seroconvert. More than 90% of HPV infections will clear spontaneously. The factors that determine whether an HPV infection is cleared or persists and increases the risk for cancer are not known, but cellular immunity is implicated. Several HLA class II haplotypes are associated with cervical cancer: DQw3 increases and DR13 decreases the risk for cervical cancer in

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Display 4/9/21 (Item 1 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
general (odds ratios (OR) and 95% confidence intervals (CI): 1.25(1.15-1.37) and 0.69 (0.56-0.85), respectively); DR15 increases the risk for HPV16-carrying cancer (OR: 1.47; CI: 1.20-1.81); and DR7 may be either protective or increase the risk. Most cervical cancers have downregulated the expression of at least one HLA class I antigen, whereas class II expression is increased in infected epithelium. A Th2 cytokine profile is associated with progression to cervical cancer. HPV -antigen-specific proliferative responses have been detected in many studies, although it is not entirely clear whether these responses are HPV type specific or may be cross-reactive between HPV types. Specific cytotoxic T lymphocyte (CTL) responses were originally reported in only a minority of infected subjects, typically cancer patients, but with advancing technology, specific CTLs can be stimulated from about half of the women with HPV -carrying disease. In animal model systems, CTL responses can mediate clearance. CONCLUSION: The antibody response to HPV is a mediator of type-specific protective immunity, which forms the basis for prophylactic vaccine candidates. The cellular immunity to HPV is implicated as an important factor in cervical

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Display 4/9/21 (Item 1 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
carcinogenesis, but the main targets and types of responses that mediate HPV clearance are not established. (175 Refs.)
Tags: Female; Human; Support, Non-U.S. Gov't
Descriptors: Cervix Neoplasms--virology--VI; *Papillomavirus, Human--immunology--IM; *Papovaviridae Infections--immunology--IM; *Tumor Virus Infections--immunology--IM; Antibodies, Viral--immunology--IM; Antibody Formation; Cervix Neoplasms--immunology--IM; HLA Antigens--analysis--AN; Immunity, Cellular; Papovaviridae Infections--virology--VI; Tumor Virus Infections--virology--VI
CAS Registry No.: 0 (Antibodies, Viral); 0 (HLA Antigens)
Record Date Created: 20010712

- end of display -

? d s4/3/22-61

Display 4/3/22 (Item 2 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

11463598 21214158 PMID: 11313416

Improving vaccine potency through intercellular spreading and enhanced MHC class I presentation of antigen.

Hung CF; Cheng WF; Chai CY; Hsu KF; He L; Ling M; Wu TC

Department of Pathology, Johns Hopkins Medical Institutions, Baltimore, MD 21205, USA.

Journal of immunology (United States) May 1 2001, 166 (9) p5733-40,
ISSN 0022-1767 Journal Code: IFB
Contract/Grant No.: 5 POL 34582-01, PHS; RO1 CA72631-01, CA, NCI; RO1
CA83706-01, CA, NCI; U19 CA 72108-02, CA, NCI
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

- end of record -

? d s4/9/22

Display 4/9/22 (Item 2 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

11463598 21214158 PMID: 11313416

Improving **vaccine** potency through intercellular spreading and
enhanced MHC class I presentation of antigen.

Hung CF; Cheng WF; Chai CY; Hsu KF; He L; Ling M; Wu TC

Department of Pathology, Johns Hopkins Medical Institutions, Baltimore,
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Journal of immunology (United States) May 1 2001, 166 (9) p5733-40,
ISSN 0022-1767 Journal Code: IFB

Contract/Grant No.: 5 POL 34582-01, PHS; RO1 CA72631-01, CA, NCI; RO1
CA83706-01, CA, NCI; U19 CA 72108-02, CA, NCI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

Subfile: AIM; INDEX MEDICUS

The potency of naked DNA **vaccines** is limited by their inability to
amplify and spread in vivo. VP22, a HSV-1 protein, has demonstrated the
remarkable property of intercellular transport and may thus provide a

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Display 4/9/22 (Item 2 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

unique approach for enhancing **vaccine** potency. Therefore, we created
a novel fusion of VP22 with a model Ag, **human papillomavirus**

type 16 E7, in a DNA **vaccine** that generated enhanced spreading and
MHC class I presentation of Ag: These properties led to a dramatic increase
in the number of E7-specific CD8(+) T cell precursors in vaccinated mice
(around 50-fold) and converted a less effective DNA **vaccine** into one
with significant potency against E7-expressing tumors. In comparison,
nonspreading VP22(1-267) mutants **failed** to enhance **vaccine**
potency. Our data indicated that the potency of DNA **vaccines** may be
dramatically improved through intercellular spreading and enhanced MHC
class I presentation of Ag.

Tags: Animal; Human; Support, Non-U.S. Gov't; Support, U.S. Gov't, P.H.S.

Descriptors: Adjuvants, Immunologic--metabolism--ME; *Antigen
Presentation; *Extracellular Space--immunology--IM; *Histocompatibility
Antigens Class I--immunology--IM; *Histocompatibility Antigens Class I
--metabolism--ME; ***Vaccines**, DNA--immunology--IM; ***Vaccines**,
DNA--metabolism--ME; Adjuvants, Immunologic--administration and dosage--AD;
Adjuvants, Immunologic--genetics--GE; Antigen Presentation--genetics--GE;

-more-

? d s4/3/23-61

Display 4/3/23 (Item 3 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

11463554 21214114 PMID: 11313372

Defined flanking spacers and enhanced proteolysis is essential for eradication of established tumors by an epitope string DNA **vaccine**.

Velders MP; Weijzen S; Eiben GL; Elmishad AG; Kloetzel PM; Higgins T; Ciccarelli RB; Evans M; Man S; Smith L; Kast WM

Cardinal Bernardin Cancer Center, Loyola University Chicago, Maywood, IL 60153, USA.

Journal of immunology (United States) May 1 2001, 166 (9) p5366-73, ISSN 0022-1767 Journal Code: IFB

Contract/Grant No.: CA/AI78399, CA, NCI; CA74182, CA, NCI; CA74397, CA, NCI

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

- end of record -

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Display 4/3/24 (Item 4 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

11463552 21214112 PMID: 11313370

Papillomavirus-like particles induce acute activation of dendritic cells.

Lenz P; Day PM; Pang YY; Frye SA; Jensen PN; Lowy DR; Schiller JT

Laboratory of Cellular Oncology, National Cancer Institute, National Institute of Neurological Disorders and Stroke, National Institutes of Health, Bethesda, MD 20892, USA.

Journal of immunology (United States) May 1 2001, 166 (9) p5346-55, ISSN 0022-1767 Journal Code: IFB

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

- end of record -

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Display 4/3/25 (Item 5 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

10959317 20553824 PMID: 11101793

Cantab **failure** shows need for wide portfolio.

Fletcher L

Nature biotechnology (UNITED STATES) Dec 2000, 18 (12) p1238, ISSN 1087-0156 Journal Code: CQ3

Languages: ENGLISH

Document type: News

Record type: Completed

- end of record -

?

Display 4/3/26 (Item 6 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

10925707 20546049 PMID: 11091152

Preventing genital infections with **human papillomavirus**: lessons learned from the HIV epidemic.

Holmes KK

University of Washington, Center for AIDS and STD, 325 9th Avenue, Seattle, WA 98104, USA. worthy@u.washington.edu

Journal of clinical virology (NETHERLANDS) Oct 2000, 19 (1-2) p91-9, ISSN 1386-6532 Journal Code: CX0

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

- end of record -

? d s4/9/26

Display 4/9/26 (Item 6 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

10925707 20546049 PMID: 11091152

Preventing genital infections with **human papillomavirus**:
lessons learned from the HIV epidemic.

Holmes KK

University of Washington, Center for AIDS and STD, 325 9th Avenue,
Seattle, WA 98104, USA. worthy@u.washington.edu

Journal of clinical virology (NETHERLANDS) Oct 2000, 19 (1-2) p91-9,
ISSN 1386-6532 Journal Code: CX0

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

Subfile: INDEX MEDICUS

Despite the major differences in the clinical epidemiology of HIV and
HPV infections, several lessons learned from the HIV epidemic may be
relevant to future prevention of **HPV** infection. There has been a
paradigm shift in conceptualizing the epidemiology of STDs; targets of
prevention now include: (1) determinants of exposures of susceptibles to

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Display 4/9/26 (Item 6 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

infectious persons; (2) the efficiency of transmission; and (3) the
duration of infectiousness. Lessons learned that may be potentially
relevant to **HPV** prevention include: (1) advances in treatment of HIV
have been rapidly adopted, whereas advances in prevention have not; (2)
therapeutic and preventive trials have been too brief in duration,
sometimes **failing** to adequately address major problems with relapse
that become evident later; and (3) involvement of affected individuals and
populations in research and prevention efforts has been essential and
useful. Specific suggestions for **HPV** prevention efforts are
discussed.

Tags: Comparative Study; Female; Human; Male

Descriptors: Disease Outbreaks; *HIV Infections--epidemiology--EP; *
Papillomavirus, Human; *Papovaviridae Infections--prevention
and control--PC; *Tumor Virus Infections--prevention and control--PC;
*Urogenital Diseases--prevention and control--PC; *Viral **Vaccines**;
Disease Transmission, Horizontal; HIV Infections--prevention and control
--PC; Sexually Transmitted Diseases, Viral--epidemiology--EP; Sexually
Transmitted Diseases, Viral--prevention and control--PC; Urogenital

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? d s4/3/27-61

Display 4/3/27 (Item 7 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

08716983 96157235 PMID: 8590245

Vaccines in the treatment of cancer.

Baltz JK

National Cancer Institute, Rockville, MD 20852, USA.

American journal of health-system pharmacy (UNITED STATES) Nov 15 1995,
52 (22) p2574-85; quiz 2594-5, ISSN 1079-2082 Journal Code: CBH

Languages: ENGLISH

Document type: Journal Article; Review; Review, Tutorial
Record type: Completed

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Display 4/9/27 (Item 7 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

08716983 96157235 PMID: 8590245

Vaccines in the treatment of cancer.

Baltz JK

National Cancer Institute, Rockville, MD 20852, USA.

American journal of health-system pharmacy (UNITED STATES) Nov 15 1995,
52 (22) p2574-85; quiz 2594-5, ISSN 1079-2082 Journal Code: CBH

Languages: ENGLISH

Document type: Journal Article; Review; Review, Tutorial

Record type: Completed

Subfile: INDEX MEDICUS

The development of **vaccines** for treating cancer is discussed. The central hypothesis behind active specific immunotherapy for cancer is that tumor cells express unique antigens that tell the immune system that something about these cells is foreign. A **vaccine** is a way of delivering an antigen to the immune system such that immune cells recognize the antigen as foreign and destroy any cells bearing that antigen. Early trials of **vaccines** for treating cancer were limited by technical

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Display 4/9/27 (Item 7 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

problems related to poor knowledge of the immune system. Recent research has focused on expression on the surfaces of antigen-presenting cells of antigenic peptides bound to major histocompatibility complex (MHC) molecules, peptide recognition by cytotoxic T cells, and the requirement for a second signal, such as the costimulatory molecule B7, for T-cell activation. Antigenic peptides constitute the "keys" that open the "locks" of T cells; the problem is that researchers have difficulty choosing the right keys from among the myriad available. Administering an adjuvant enhances the immune response by making the antigen more recognizable as foreign. **Vaccine** preparation techniques include peptide pulsing (a method for boosting cell-surface expression of the antigenic peptide-MHC combinations), intramuscular injections of DNA plasmids encoding the desired antigen, and gene insertion into vaccinia virus by recombinant DNA technology. Cancer **vaccines** may be administered by scarification, by subcutaneous and intramuscular injection, and intranasally. Clinical trials of cancer **vaccines** continue to encounter problems because of the many variables in administration routes, dosages, patient populations, and methods for evaluating responses. There have been some promising results

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Display 4/9/27 (Item 7 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

but also many treatment **failures**. Antigen targets in trials today include normal antigens that have a limited normal-tissue distribution or expression (e.g., carcinoembryonic antigen), viral proteins (e.g., E6 protein of **human papillomavirus**), and mutated oncogenes. Toxicities have been mild. Better understanding of the immune system and better technology have led to advances in the development of **vaccines** for treating cancer, but there is still much progress to achieve. (37

Refs.)

Tags: Human

Descriptors: Immunotherapy; *Neoplasms--therapy--TH; *Vaccines ,
Synthetic; Antibodies, Neoplasm--immunology--IM; Antigens, Neoplasm
--immunology--IM; B-Lymphocytes--immunology--IM; Clinical Trials; Neoplasms
--immunology--IM; T-Lymphocytes--immunology--IM; Vaccination--methods--MT;
Vaccines, Synthetic--immunology--IM; Vaccines, Synthetic
--pharmacology--PD

CAS Registry No.: 0 (Antibodies, Neoplasm); 0 (Antigens, Neoplasm); 0
(Vaccines, Synthetic)

Record Date Created: 19960327

- end of display -

? d s4/3/28-61

Display 4/3/28 (Item 8 from file: 154)
DIALOG(R)File 154:MEDLINE(R)

08393942 95317151 PMID: 7540971

Strategies for studying mouse and human immune responses to **human
papillomavirus** type 16.

Beverley PC; Sadovnikova E; Zhu X; Hickling J; Gao L; Chain B; Collins S;
Crawford L; Vousden K; Stauss HJ

ICRF Tumour Immunology Unit, University College London Medical School,
UK.

Ciba Foundation symposium (NETHERLANDS) 1994, 187 p78-86; discussion
86-96, ISSN 0300-5208 Journal Code: D7X

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

- end of record -

?

Display 4/3/29 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

03431664 78049997 PMID: 73036

Rubella **vaccine** (HPV-77 DE5 strain) **fails** to sustain
antibody titres.

Balfour HH; Amren DP

Lancet (ENGLAND) Nov 26 1977, 2 (8048) p1130-1, ISSN 0140-6736
Journal Code: L0S

Languages: ENGLISH

Document type: Letter

Record type: Completed

- end of record -

?

Display 4/3/30 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

03423678 75136938 PMID: 47417

Rubella-specific serum and nasopharygeal immunoglobulin responses
following naturally acquired and **vaccine**-induced infection. Prolonged
persistence of virus-specific IgM.

Al-Nakib W; Best JM; Banatvala JE

Lancet (ENGLAND) Jan 25 1975, 1 (7900) p182-5, ISSN 0140-6736
Journal Code: L0S

Languages: ENGLISH

Document type: Clinical Trial; Journal Article; Randomized Controlled
Trial

Record type: Completed

- end of record -

?

Display 4/3/31 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

02570374 80073288 PMID: 512353
HLA antigens and responses to rubella vaccination.
Harcourt GC; Best JM; Banatvala JE; Kennedy LA
Journal of hygiene (ENGLAND) Dec 1979, 83 (3) p405-12, ISSN
0022-1724 Journal Code: IEF
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

- end of record -

?

Display 4/3/32 (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

02358602 76240911 PMID: 947264
Rubella **vaccine** in postpubertal women. Experience in Western
Washington State.
Fox JP; Rainey HS; Hall CE; Ray CG; Patterson MJ
JAMA (UNITED STATES) Aug 16 1976, 236 (7) p837-43, ISSN 0098-7484
Journal Code: KFR
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

- end of record -

?

Display 4/3/33 (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

02318022 76038165 PMID: 1180441
Controlling rubella: problems and perspectives.
Horstmann DM
Annals of internal medicine (UNITED STATES) Sep 1975, 83 (3) p412-7,
ISSN 0003-4819 Journal Code: 5A6
Languages: ENGLISH
Document type: Journal Article
Record type: Completed

- end of record -

?

Display 4/3/34 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2002 AMERICAN CHEMICAL SOCIETY. All rts. reserv.

134285565 CA: 134(20)285565h PATENT
Activation of antigen-specific T cells by virus/antigen-treated dendritic
cells
INVENTOR(AUTHOR): Ahlert, Thorsten
LOCATION: Germany,
PATENT: European Pat. Appl. ; EP 1092439 A1 DATE: 20010418
APPLICATION: EP 99119980 (19991013)
PAGES: 12 pp. CODEN: EPXXDW LANGUAGE: English CLASS: A61K-039/00A;

A61K-035/14B; C12N-005/08B; A61P-035/00B; A61P-031/00B; A61P-037/00B
DESIGNATED COUNTRIES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL;
SE; MC; PT; IE; SI; LT; LV; FI; RO

- end of record -

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Display 4/3/35 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.

07763434 Genuine Article#: 205GT No. References: 30
Title: **Human papillomavirus** type 16 E7 oncoprotein expressed in
peripheral epithelium tolerizes E7-directed cytotoxic T-lymphocyte
precursors restricted through human (and mouse) major
histocompatibility complex class I alleles
Author(s): Doan T; Herd K; Street M; Bryson G; Fernando G; Lambert P;
Tindle R (REPRINT)
Corporate Source: ROYAL BRISBANE HOSP,SIR ALBERT SAKZEWSKI VIRUS RES CTR,
HERSTON RD/BRISBANE/QLD 4029/AUSTRALIA/ (REPRINT); ROYAL BRISBANE
HOSP,SIR ALBERT SAKZEWSKI VIRUS RES CTR/BRISBANE/QLD 4029/AUSTRALIA/;
ROYAL BRISBANE HOSP,DEPT PEDIAT & CHILD HLTH/BRISBANE/QLD
4029/AUSTRALIA/; ROYAL BRISBANE HOSP,DEPT PATHOL/BRISBANE/QLD
4029/AUSTRALIA/; UNIV QUEENSLAND,PRINCESS ALEXANDRA HOSP, CTR IMMUNOL &
CANC RES/BRISBANE/QLD 4021/AUSTRALIA/; UNIV WISCONSIN,SCH MED, MCCARDLE
LAB CANC RES/MADISON//WI/53706
Journal: JOURNAL OF VIROLOGY, 1999, V73, N7 (JUL), P6166-6170

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Display 4/3/35 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.
ISSN: 0022-538X Publication date: 19990700
Publisher: AMER SOC MICROBIOLOGY, 1325 MASSACHUSETTS AVENUE, NW,
WASHINGTON, DC 20005-4171
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

- end of record -

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Display 4/3/36 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.
04210491 Genuine Article#: RN616 No. References: 27
Title: **HUMAN PAPILLOMAVIRUS** INFECTION AND ASSOCIATED DISEASE IN
PERSONS INFECTED WITH HUMAN-IMMUNODEFICIENCY-VIRUS
Author(s): VERNON SD; HOLMES KK; REEVES WC
Corporate Source: CTR DIS CONTROL & PREVENT,DIV VIRAL & RICKETTSIAL
DIS,1600 CLIFTON RD,MS G18/ATLANTA//GA/30333; UNIV WASHINGTON,CTR AIDS
& STD/SEATTLE//WA/98195
Journal: CLINICAL INFECTIOUS DISEASES, 1995, V21, S1 (AUG), PS121-S124
ISSN: 1058-4838
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

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Display 4/3/37 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.

04165766 Genuine Article#: RK228 No. References: 80
Title: GYNECOLOGIC DISEASE IN WOMEN INFECTED WITH
HUMAN-IMMUNODEFICIENCY-VIRUS TYPE-1
Author(s): KORN AP; LANDERS DV
Corporate Source: SAN FRANCISCO GEN HOSP, DEPT OBSTET & GYNECOL, WARD
6D-15, 1001 POTRERO AVE/SAN FRANCISCO//CA/94110; UNIV CALIF SAN
FRANCISCO, DEPT OBSTET GYNECOL & REPROD SCI/SAN FRANCISCO//CA/94143
Journal: JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES AND HUMAN
RETROVIROLOGY, 1995, V9, N4 (AUG 1), P361-370
ISSN: 0894-9255
Language: ENGLISH Document Type: REVIEW (Abstract Available)

- end of record -

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Display 4/3/38 (Item 4 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.

03076606 Genuine Article#: NA617 No. References: 27
Title: THE RISK OF ANOGENITAL MALIGNANCIES IN DIALYSIS AND TRANSPLANT
PATIENTS
Author(s): FAIRLEY CK; SHEIL AGR; MCNEIL JJ; UGONI AM; DISNEY APS; GILES GG
; AMISS N
Corporate Source: MONASH UNIV, ALFRED HOSP, DEPT SOCIAL & PREVENT
MED, COMMERCIAL RD/MELBOURNE/VIC 3181/AUSTRALIA/; QUEEN ELIZABETH
HOSP, AUSTRALIA & NEW ZEALAND DIALYSIS TRANSPLANT
REGIS/WOODVILLE/SA/AUSTRALIA/; ANTICANC COUNCIL
VICTORIA/CARLTON/VIC/AUSTRALIA/
Journal: CLINICAL NEPHROLOGY, 1994, V41, N2 (FEB), P101-105
ISSN: 0301-0430
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

- end of record -

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Display 4/3/39 (Item 5 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.

02940361 Genuine Article#: MQ911 No. References: 23
Title: HERPES-SIMPLEX TYPE-2 IN A PATIENT WITH MOLLARETS MENINGITIS -
DEMONSTRATION BY POLYMERASE CHAIN-REACTION
Author(s): COHEN BA; ROWLEY AH; LONG CM
Corporate Source: NORTHWESTERN UNIV, SCH MED, DEPT NEUROL, 233 E ERIE ST, SUITE
500/CHICAGO//IL/60611; ROCHE MOLEC SYST INC/ALAMEDA//CA/00000
Journal: ANNALS OF NEUROLOGY, 1994, V35, N1 (JAN), P112-116
ISSN: 0364-5134
Language: ENGLISH Document Type: NOTE (Abstract Available)

- end of record -

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Display 4/3/40 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

11371437 EMBASE No: 2001387131
The treatment of **human papillomavirus** lesions of the lower
genital tract
Sonnex C.; Lacey C.J.N.
C. Sonnex, Department of Genitourinary Medicine, Addenbrooke's Hospital,

Cambridge United Kingdom
Bailliere's Best Practice and Research in Clinical Obstetrics and
Gynaecology (BAILLIERE'S BEST PRACT. RES. CLIN. OBSTET. GYNAECOL.) (
United Kingdom) 2001, 15/5 (801-816)
CODEN: BPRGF ISSN: 1521-6934
DOCUMENT TYPE: Journal ; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 66

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Display 4/9/40 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

11371437 EMBASE No: 2001387131
The treatment of **human papillomavirus** lesions of the lower
genital tract

Sonnex C.; Lacey C.J.N.
C. Sonnex, Department of Genitourinary Medicine, Addenbrooke's Hospital,
Cambridge United Kingdom
Bailliere's Best Practice and Research in Clinical Obstetrics and
Gynaecology (BAILLIERE'S BEST PRACT. RES. CLIN. OBSTET. GYNAECOL.) (
United Kingdom) 2001, 15/5 (801-816)
CODEN: BPRGF ISSN: 1521-6934
DOCUMENT TYPE: Journal ; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 66

Anogenital warts are caused by **human papillomavirus** types 6
and 11 infection, and are the most common clinical manifestation of lower

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Display 4/9/40 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.
genital tract **human papillomavirus** infection. They are the most
frequently recognized sexually transmitted disease in the developed world,
occurring at an incidence rate of 0.5-1.2% in young men and women aged
18-25 years. Many therapies for genital warts have been described, none
being ideal in that all therapeutic modalities **fail** to clear the
warts in a proportion of patients, and the recurrence of warts after
successful treatment is seen with all treatments. The current knowledge
base of the therapy of genital warts is flawed by a lack of good natural
history data either with treatment or without treatment over longer periods
of time, in that most trials report comparisons of monotherapies over a
short time and there is a lack of structured trials addressing consecutive
therapies over longer durations, as occurs in real-life clinical
situations.

DRUG DESCRIPTORS:

*antivirus agent--drug therapy--dt; *antivirus agent--clinical trial--ct; *
antivirus agent--drug comparison--cm; *antivirus agent--pharmacology--pd

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Display 4/9/40 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
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podophyllin--drug therapy--dt; podophyllin--clinical trial--ct; podophyllin
--drug comparison--cm; podophyllin--pharmacology--pd; podophyllotoxin--drug
therapy--dt; podophyllotoxin--clinical trial--ct; podophyllotoxin--drug
comparison--cm; podophyllotoxin--pharmacology--pd; fluorouracil--drug
therapy--dt; fluorouracil--pharmacology--pd; trichloroacetic acid--drug
therapy--dt; trichloroacetic acid--topical drug administration--tp;
trichloroacetic acid--pharmacology--pd; trichloroacetic acid--clinical
trial--ct; interferon--drug therapy--dt; interferon--clinical trial--ct;
interferon--pharmacology--pd; imiquimod--drug therapy--dt; imiquimod
--clinical trial--ct; imiquimod--pharmacology--pd; virus **vaccine**
--drug therapy--dt; virus **vaccine**--clinical trial--ct; virus
vaccine--pharmacology--pd

MEDICAL DESCRIPTORS:

*condyloma--drug therapy--dt; *condyloma--disease management--dm; *
condyloma--therapy--th; *condyloma--surgery--su; *Wart virus; *genital
tract infection--drug therapy--dt; *genital tract infection--disease
management--dm; *genital tract infection--therapy--th; *genital tract

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Display 4/3/41 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

10863621 EMBASE No: 2000346191

Treatment of warts

Berman B.; Weinstein A.

Dr. B. Berman, Department of Dermatology, Univ. of Miami School of
Medicine, 1600 Northwest 10 Ave., Miami, FL 33136 United States

AUTHOR EMAIL: BBerman@miami.edu

Dermatologic Therapy (DERMATOL. THER.) (United States) 2000, 13/3
(290-304)

CODEN: DETHF ISSN: 1396-0296

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 106

- end of record -

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Display 4/3/42 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

06377241 EMBASE No: 1996031181

Specificity of antibodies raised against a specific phosphoromonothioate
oligonucleotide sequence

Rasmussen M.; Nielsen P.E.; Manoharan M.; Buchardt O.; Koch C.

Department of Immunology, Statens Serum Institut, Artillerivej 5, DK-2300
Copenhagen S Denmark

Journal of Immunological Methods (J. IMMUNOL. METHODS) (Netherlands)
1996, 189/1 (47-58)

CODEN: JIMMB ISSN: 0022-1759

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

- end of record -

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Display 4/3/43 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2002 Elsevier Science B.V. All rts. reserv.

01405334 EMBASE No: 1979126108

Rubella, measles and mumps antibodies following vaccination of children.
A potential rubella problem
Balfour Jr. H.H.; Amren D.P.
Virol. Sect., Div. Clin. Microbiol., Dept. Lab. Med., Univ. Minnesota,
Minneapolis, Minn. United States
American Journal of Diseases of Children (AM. J. DIS. CHILD.) (United
States) 1978, 132/6 (573-577)
CODEN: AJDCA
DOCUMENT TYPE: Journal
LANGUAGE: ENGLISH

- end of record -

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Display 4/3/44 (Item 1 from file: 76)
DIALOG(R)File 76:Life Sciences Collection
(c) 2002 Cambridge Sci Abs. All rts. reserv.

01658324 2887262

Human papillomavirus type 18 E6 and E7 antibodies in human
sera: Increased anti-E7 prevalence in cervical cancer patients.
Bleul, C.; Mueller, M.; Frank, R.; Gausepohl, H.; Koldovsky, U.; Mgaya,
H.N.; Luande, J.; Pawlita, M.; Gissmann, L.; et al.
Deutsches Krebsforsch., 6900 Heidelberg, FRG
J. CLIN. MICROBIOL. vol. 29, no. 8, pp. 1579-1588 (1991.)
DOCUMENT TYPE: Journal article LANGUAGE: ENGLISH
SUBFILE: Virology Abstracts; Immunology Abstracts; Oncogenes Abstracts

- end of record -

?

Display 4/3/45 (Item 1 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

04517797 H.W. WILSON RECORD NUMBER: BGSA01017797 (USE FORMAT 7 FOR
FULLTEXT)
Viruses and interferons.
Sen, Ganes C
Annual Review of Microbiology v. 55 (2001) p. 255-81
SPECIAL FEATURES: bibl il ISSN: 0066-4227
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 12173

- end of record -

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Display 4/3/46 (Item 2 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

04028755 H.W. WILSON RECORD NUMBER: BGSA99028755 (USE FORMAT 7 FOR
FULLTEXT)
Using monoclonal antibodies to prevent mucosal transmission of epidemic
infectious diseases.
Zeitlin, Larry
Cone, Richard A; Whaley, Kevin J
Emerging Infectious Diseases (Emerging Infect Dis) v. 5 no1 (Jan./Feb.
1999) p. 54-64
SPECIAL FEATURES: bibl il ISSN: 1080-6040

LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 7570

- end of record -

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Display 4/3/47 (Item 3 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

04025542 H.W. WILSON RECORD NUMBER: BGS199025542 (USE FORMAT 7 FOR
FULLTEXT)

HLA DQA1 and DQB1 loci in Honduran women with cervical dysplasia and
invasive cervical carcinoma and their relationship to **human**
papillomavirus infection.

Ferrera, A

Olivo, A; Alaez, C

Human Biology (Hum Biol) v. 71 no3 (June 1999) p. 367-79

SPECIAL FEATURES: bibl il ISSN: 0018-7143

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 5428

- end of record -

?

Display 4/3/48 (Item 4 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

03811930 H.W. WILSON RECORD NUMBER: BGS198061930 (USE FORMAT 7 FOR
FULLTEXT)

Infectious causes of chronic inflammatory diseases and cancer.

Cassell, Gail H

Emerging Infectious Diseases (Emerging Infect Dis) v. 4 no3 (July/Sept.
'98) p. 475-87

SPECIAL FEATURES: bibl ISSN: 1080-6040

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 10519

- end of record -

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Display 4/3/49 (Item 5 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

03808988 H.W. WILSON RECORD NUMBER: BGS198058988 (USE FORMAT 7 FOR
FULLTEXT)

The Medical management of AIDS in women {book review}.

Hoff, Charles reviewer

Human Biology (Hum Biol) v. 70 no6 (Dec. '98) p. 1109-13

DOCUMENT TYPE: ; Reviews

ISBN OF BOOK REVIEWED: 0471076740Wiley-Liss, ISSN: 0018-7143

LANGUAGE: English

COUNTRY OF PUBLICATION: United States

WORD COUNT: 1757

- end of record -

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Display 4/3/50 (Item 6 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

03546269 H.W. WILSON RECORD NUMBER: BGS197046269 (USE FORMAT 7 FOR
FULLTEXT)
RNA virus mutations and fitness for survival.
Domingo, E
Holland, J. J
Annual Review of Microbiology (Annu Rev Microbiol) v. 51 ('97) p. 151-78
SPECIAL FEATURES: bibl il ISSN: 0066-4227
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 13930

- end of record -

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Display 4/3/51 (Item 7 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

03525673 H.W. WILSON RECORD NUMBER: BGS197025673 (USE FORMAT 7 FOR
FULLTEXT)
Condoms and the prevention of AIDS.
Pinkerton, Steven D
Abramson, Paul R
American Scientist (Am Sci) v. 85 (July/Aug. '97) p. 364-73
SPECIAL FEATURES: bibl il ISSN: 0003-0996
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 7542

- end of record -

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Display 4/3/52 (Item 8 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

03293648 H.W. WILSON RECORD NUMBER: BGS196043648 (USE FORMAT 7 FOR
FULLTEXT)
The role of nucleic acid amplification and detection in the clinical
microbiology laboratory.
Whelen, A. Christian
Persing, David H
Annual Review of Microbiology (Annu Rev Microbiol) v. 50 ('96) p. 349-73
SPECIAL FEATURES: bibl il ISSN: 0066-4227
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
WORD COUNT: 11638

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Display 4/3/53 (Item 9 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
(c) 2002 The HW Wilson Co. All rts. reserv.

03274443 H.W. WILSON RECORD NUMBER: BGS196024443
Papillomavirus oncoproteins as **vaccine** candidates.
Galloway, Denise A
Lancet (North American edition) (Lancet) v. 347 (June 1 '96) p. 1498-9

DOCUMENT TYPE: Feature Article
SPECIAL FEATURES: bibl il ISSN: 0099-5355
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

- end of record -

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Display 4/9/53 (Item 9 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
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03274443 H.W. WILSON RECORD NUMBER: BGS196024443
Papillomavirus oncoproteins as **vaccine** candidates.
Galloway, Denise A
Lancet (North American edition) (Lancet) v. 347 (June 1 '96) p. 1498-9
DOCUMENT TYPE: Feature Article
SPECIAL FEATURES: bibl il ISSN: 0099-5355
LANGUAGE: English
COUNTRY OF PUBLICATION: United States
RECORD TYPE: Abstract RECORD STATUS: New record

ABSTRACT: The first attempt to generate an effective immune response to **human papillomaviruses (HPV)** 16 and 18 E6/E7 in cervical cancer patients by vaccination with a recombinant vaccinia virus vector is reported by Borysiewicz et al. in this issue. Although the small sample size used (8 patients) makes it hard to reach any definite conclusions, there is some cause for optimism as 3 patients mounted an antibody response

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Display 4/9/53 (Item 9 from file: 98)
DIALOG(R)File 98:General Sci Abs/Full-Text
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and one a cytotoxic T-cell response. Immunoprophylaxis of **HPV** infection may be a long-term approach to eliminating anogenital cancers if immunotherapy **fails**. Results from animal models indicate that neutralizing antibodies produced by vaccination with self-assembled papillomavirus capsids can prevent a challenge infection. It remains to be seen whether, by analogy, it is possible to prevent genital tract **HPV** infections by vaccination with **HPV** particles.

DESCRIPTORS:
Papilloma virus infection--**Vaccines** and vaccination; Oncogenic proteins; Cervix--Cancer

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Display 4/3/54 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2002 INIST/CNRS. All rts. reserv.

11135063 PASCAL No.: 93-0643117
Cottontail rabbit papillomavirus L1 protein-based **vaccines** : protection is achieved only with a full-length, nondenatured product
YI-LING LIN; BORENSTEIN L A; AHMED R; WETTSTEIN F O
UCLA, school medicine, dep. microbiology immunology, Los Angeles CA 90024-1747, USA

Journal: Journal of virology, 1993, 67 (7) 4154-4162
Language: English

- end of record -

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Display 4/3/55 (Item 1 from file: 266)
DIALOG(R)File 266:FEDRIP
Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00353225

IDENTIFYING NO.: 5P51RR00169-40 0086 AGENCY CODE: CRISP
LOW DOSE PMPA POST EXPOSURE PROPHYLAXIS AGAINST SIV IN NEWBORN MACAQUES
PRINCIPAL INVESTIGATOR: VAN ROMPAY, KOEN
ADDRESS: UNIVERSITY OF CALIFORNIA, DAVI ONE SHIELDS AVE DAVIS, CA
956160-8542
PERFORMING ORG.: UNIVERSITY OF CALIFORNIA DAVIS, DAVIS, CALIFORNIA
SPONSORING ORG.: NATIONAL CENTER FOR RESEARCH RESOURCES
FY : 2001

- end of record -

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Display 4/3/56 (Item 2 from file: 266)
DIALOG(R)File 266:FEDRIP
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00301380

IDENTIFYING NO.: 5R01CA72631-05 AGENCY CODE: CRISP
ENHANCEMENT OF **HPV16** E6 & E7-SPECIFIC ANTITUMOR IMMUNITY
PRINCIPAL INVESTIGATOR: WU, TZYY-CHOOU
ADDRESS: JOHNS HOPKINS UNIVERSITY 720 RUTLAND AVE, ROSS 659 BALTIMORE, MD
21205-2196
PERFORMING ORG.: JOHNS HOPKINS UNIVERSITY, BALTIMORE, MARYLAND
SPONSORING ORG.: NATIONAL CANCER INSTITUTE
FY : 2001

- end of record -

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Display 4/3/57 (Item 3 from file: 266)
DIALOG(R)File 266:FEDRIP
Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00293710

IDENTIFYING NO.: 5U01AI47639-03 0002 AGENCY CODE: CRISP
Immunologic Correlates of Initial Cervical **HPV** Infection
PRINCIPAL INVESTIGATOR: MOSCICKI, BARBARA
ADDRESS: UNIV OF CALIFORNIA SAN FRANCIS UCSF BOX 0856 SAN FRANCISCO, CA
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KNIGHT, JONATHAN
New Scientist, vol. 169, no. 2279, p. 38
February 24, 2001
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Author: STRATTON, ELLEN ELIZABETH
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Corporate Source/Institution: MCGILL UNIVERSITY (CANADA) (0781)
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virus-like particles but lack native conformational epitopes.
Yan Chen; Ghim ShinJe; Jenson, A. B.; Schlegel, R.
Department of Pathology, Georgetown University Medical Center,
Washington, DC 20007, USA.
Journal of General Virology vol. 79 (9): p.2137-2146
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